

[10191/2159]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Andreas HUBER et al.
Serial No. : To Be Assigned
Filed : Herewith
For : **METHOD AND DEVICE FOR CONTROLLING A DRIVE
UNIT OF A VEHICLE**

Art Unit : To Be Assigned

Examiner : To Be Assigned

Assistant Commissioner for Patents
Washington, D.C. 20231

**PRELIMINARY AMENDMENT AND
37 C.F.R. § 1.125 SUBSTITUTE SPECIFICATION STATEMENT**

SIR:

Please amend the above-identified application before examination, as set forth below.

IN THE SPECIFICATION AND ABSTRACT:

In accordance with 37 C.F.R. § 1.121(b)(3), a Substitute Specification (including the Abstract, but without claims) accompanies this response. It is respectfully requested that the Substitute Specification (including Abstract) be entered to replace the Specification of record.

IN THE CLAIMS:

Please cancel original claims 1 to 6, without prejudice. Please add new claims 7 to 12 as follows:

7. (New) A method of controlling a drive unit of a vehicle having an actuator element for influencing power provided to the drive unit, the method comprising:
- determining a power determining signal from a position of an operating element;
 - filtering the power determining signal with a filter, the filter including at least one high-pass filter and at least one low-pass filter connected in parallel; and
 - controlling the actuator element as a function of the filtered power determining signal.

8. (New) The method according to claim 7, wherein the filtered power determining signal has at least one pulse that corresponds in direction to a direction of a change in power derived from the power determining signal.
9. (New) The method according to claim 7, wherein the at least one high-pass filter includes first and second high-pass filters connected in parallel.
10. (New) The method according to claim 9, wherein signals of at least one of
- i) both the first and second high-pass filters, and
 - ii) the low-pass filter
- are phase-shifted relative to one another.
11. (New) A device for controlling a drive unit of a vehicle having an actuator element for influencing power provided to the drive unit, comprising:
- a quantity input determining unit for determining a power-determining signal from a position of an operating element; and
 - a filter unit coupled to the quantity input determining unit, the filter unit including at least one high-pass filter and one low-pass filter connected in parallel, the filter unit filtering the power-determining signal output from the quantity input determining unit,
- wherein the actuator element is controlled as a function of the filtered power-determining signal.
12. (New) The device according to claim 11, wherein the filtered power-determining signal has at least one pulse that corresponds in direction to a direction of a change in power derived from the power-determining signal.

Remarks

This Preliminary Amendment cancels without prejudice original claims 1 to 6 in the underlying PCT Application No. PCT/DE01/01411, and adds new claims 7 to 12. The new claims conform the claims to U.S. Patent and Trademark Office rules and do not add new matter to the application.

In accordance with 37 C.F.R. § 1.121(b)(3), the Substitute Specification includes the Abstract and contains no new matter. The amendments reflected in the Substitute

Specification (including Abstract) are to conform the Specification and Abstract to U.S. Patent and Trademark Office rules or to correct informalities. As required by 37 C.F.R. § 1.121(b)(3)(iii) and § 1.125(b)(2), a Marked Up Version Of The Substitute Specification comparing the Specification of record and the Substitute Specification also accompanies this Preliminary Amendment. Approval and entry of the Substitute Specification (including Abstract) is respectfully requested.

Applicants assert that the subject matter of the present application is new, non-obvious, and useful. Prompt consideration and allowance of the application are respectfully requested.

Respectfully Submitted,

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Dated: 12/14/01

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